

L Number	Hits	Search Text	DB	Time stamp
13	691	foam with extru\$4 with adhe\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:12
14	255	(foam with extru\$4 with adhe\$4) and (pipe tube conduit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:13
15	118	((foam with extru\$4 with adhe\$4) and (pipe tube conduit)) and @ad<19971218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 13:59
16	62	428/36.5.ccls. and (adhe\$4 near3 foam)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 10:52
17	344	428/36.5.ccls. and @ad<19971218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 13:58
21	116	(thermoplastic extru\$4) near3 foam\$2 near3 adh\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 13:59
22	63	((thermoplastic extru\$4) near3 foam\$2 near3 adh\$4) and @ad<19971218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:28
23	3	(grafted\$1polyethylene grafted adj polyethylene) near3 foam	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:27
24	173	polyethylene adj foam\$2 near3 adhesive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:28
25	94	(polyethylene adj foam\$2 near3 adhesive) and @ad<19971218	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:29
-	911	428/36.9.ccls.	USPAT; US-PGPUB	2003/04/22 15:58
-	333	428/36.9.ccls. and adhesive	USPAT; US-PGPUB	2003/04/22 16:45
-	20	(428/36.9.ccls. and adhesive) and butylene	USPAT; US-PGPUB	2003/04/22 16:00
-	3020	foam and metal	JPO	2003/04/22 16:04
-	17	428/36.9.ccls. and tie adj layer	USPAT; US-PGPUB	2003/04/22 16:45
-	58	(428/36.9.ccls. and adhesive) and foam	USPAT; US-PGPUB; JPO	2003/04/22 16:46
-	593	428/36.9.ccls. and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 09:48
-	62	(428/36.9.ccls. and @ad<=19971218) and foam	USPAT; US-PGPUB; JPO	2003/04/22 17:12
-	1010	(138/97).CCLS.	USPAT; US-PGPUB	2003/04/22 17:25
-	2	((138/97).CCLS.) and foam adj adhesive	USPAT; US-PGPUB	2003/04/22 17:13
-	89	((138/97).CCLS.) and foam	USPAT; US-PGPUB	2003/04/22 17:25
-	38	((138/97).CCLS.) and foam) and polyethylene	USPAT; US-PGPUB	2003/04/22 17:15
-	28	((138/97).CCLS.) and foam) and @ad<=19971218) and polyethylene	USPAT; US-PGPUB	2004/06/29 15:14

	46	((((138/97).CCLS.) and foam) and @ad<=19971218) not (((((138/97).CCLS.) and foam) and @ad<=19971218) and polyethylene) (138/140).CCLS.	USPAT; US-PGPUB; JPO	2003/04/22 17:23
	706		USPAT; US-PGPUB	2003/04/22 17:25
	251	((138/140).CCLS.) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/22 17:25
	23	((((138/140).CCLS.) and @ad<=19971218) and foam	USPAT; US-PGPUB	2003/04/22 17:46
	1	("6274071").PN.	USPAT; US-PGPUB	2003/04/22 17:48
	1	("6446674").PN.	USPAT; US-PGPUB	2003/04/22 17:48
	17	("2794758" "2932323" "3132062" "3411981" "3467565" "3726743" "3956438" "3957566" "4009063" "4085175" "4141773" "4322260" "4364882" "4383812" "4386628" "4462778" "4465449").PN.	USPAT	2003/04/23 08:45
	20	4640313.URPN.	USPAT	2003/04/23 08:52
	2	("6203651").PN.	USPAT; US-PGPUB; EPO; DERWENT	2003/04/23 09:12
	1	1997-202699.NRAN.	DERWENT	2003/04/23 09:22
	2	("6053214").PN.	USPAT; US-PGPUB; EPO; DERWENT	2003/04/23 09:12
	1	1997-202700.NRAN.	DERWENT	2003/04/23 09:12
	10	("3388425" "4053270" "4282277" "4640313" "5228186" "5304590" "5480692" "5613524" "5655572" "5843539").PN.	USPAT	2003/04/23 09:14
	1	("4009063").PN.	USPAT; US-PGPUB	2003/04/23 09:24
	1	("4064211").PN.	USPAT; US-PGPUB	2003/04/23 09:48
	76	4064211.URPN.	USPAT	2003/04/23 09:36
	455	(285/397,398).CCLS.	USPAT; US-PGPUB	2003/04/23 09:48
	140	((285/397,398).CCLS.) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 10:30
	0	((((285/397,398).CCLS.) and @ad<=19971218) and cross\$1link\$3	USPAT; US-PGPUB; JPO	2003/04/23 09:52
	62	((((285/397,398).CCLS.) and @ad<=19971218) and plastic	USPAT; US-PGPUB; JPO	2003/04/23 09:52
	21	((((285/397,398).CCLS.) and @ad<=19971218) and plastic) and collar	USPAT; US-PGPUB; JPO	2003/04/23 10:28
	283	pipe and (lining liner) and foam and corrugat\$3	USPAT; US-PGPUB; JPO	2003/04/23 10:30
	209	(pipe and (lining liner) and foam and corrugat\$3) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 10:54
	1619	metal and polyethylene and polyethylene adj foam	USPAT; US-PGPUB; JPO	2003/04/23 10:52
	954	(metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)	USPAT; US-PGPUB; JPO	2003/04/23 10:53

	92	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and multi\$1layer	USPAT; US-PGPUB; JPO	2003/04/23 10:53
	129	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and (multi\$1layer multi\$1layered)	USPAT; US-PGPUB; JPO	2003/04/23 10:54
	84	((((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and (multi\$1layer multi\$1layered)) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 11:47
	695	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 11:50
	330	polyethylene adj foam with adhesive	USPAT; US-PGPUB; JPO	2003/04/23 11:49
	178	(polyethylene adj foam with adhesive) and (metal cement)	USPAT; US-PGPUB; JPO	2003/04/23 11:50
	137	((polyethylene adj foam with adhesive) and (metal cement)) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 11:53
	495	(428/35.9).CCLS.	USPAT; US-PGPUB; JPO	2003/04/23 11:53
	388	((428/35.9).CCLS.) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 12:15
	46	((((428/35.9).CCLS.) and @ad<=19971218) and foam	USPAT; US-PGPUB; JPO	2003/04/23 12:09
	21	foam with tie adj layer	USPAT; US-PGPUB; JPO	2003/04/23 12:14
	9287	metal adj pipe	USPAT; US-PGPUB; JPO	2003/04/23 12:15
	506	(metal adj pipe) and foam	USPAT; US-PGPUB; JPO	2003/04/23 12:15
	178	((metal adj pipe) and foam) and polyethylene	USPAT; US-PGPUB; JPO	2003/04/23 12:15
	124	((((metal adj pipe) and foam) and polyethylene) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 12:49
	1163	foam adj adhesive	USPAT; US-PGPUB; JPO	2003/04/23 12:49
	640	(foam adj adhesive) and metal	USPAT; US-PGPUB; JPO	2003/04/23 12:49
	272	((foam adj adhesive) and metal) and polyethylene	USPAT; US-PGPUB; JPO	2003/04/23 12:49
	187	((((foam adj adhesive) and metal) and polyethylene) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 16:15
	60	((((foam adj adhesive) and metal) and polyethylene) and @ad<=19971218) and (tube pipe)	USPAT; US-PGPUB; JPO	2004/06/29 14:58
	76	((((138/97).CCLS.) and foam) and @ad<=19971218	USPAT; US-PGPUB; JPO	2003/04/23 13:20
	58	corrugated adj metal adj pipe	USPAT; US-PGPUB	2003/04/23 15:49
	19	("0127438" "0887084" "1263340" "1270579" "1644823" "1806920" "2125447" "3199541" "3224814" "3435852" "3445584" "3474514" "3550639" "3572394" "3731711" "3872893" "4161194" "4304266" "4630650").PN.	USPAT	2003/04/23 14:33

	6	4964440.URPN.	USPAT	2003/04/23 14:34
	4	4438056.URPN.	USPAT	2003/04/23 14:35
	8	("2746090" "2907074" "3345245" "3422856" "3651180" "3894131" "4245970" "4367105").PN.	USPAT	2003/04/23 14:41
	8	grafted adj polyethylene with foam	USPAT;	2003/04/23 16:13
	287	cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)	USPAT; US-PPGPUB USPAT; US-PPGPUB; DERWENT	2003/04/23 16:14
	161	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<=19971218	USPAT; US-PPGPUB; JPO	2003/04/24 11:31
	20	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<=19971218 and collar	USPAT; US-PPGPUB; DERWENT	2003/04/24 11:32
	20	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<=19971218 and collar	USPAT; US-PPGPUB; JPO	2003/04/24 11:32
	66	oriented adj foam stetched adj foam	USPAT;	2004/01/12 15:35
	40	(oriented adj foam stetched adj foam) and @ad<19971218	USPAT;	2004/01/12 15:36
	79	oriented adj foam stetched adj foam	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:40
	40	(oriented adj foam stetched adj foam) and @ad<19971218	USPAT; US-PPGPUB; EPO; JPO;	2004/01/12 15:41
	13	((oriented adj foam stetched adj foam) and @ad<19971218) and tube	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:42
	1635	oriented with foam stetched with foam	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:41
	251	oriented adj3 foam stetched adj3 foam	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:41
	172	(oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:41
	108	((oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)) and @ad<19971218	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:42
	25	((oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)) and @ad<19971218) and tube	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/01/12 15:42
	4	4438056.URPN.	USPAT	2004/06/28 11:20
	8	("2746090" "2907074" "3345245" "3422856" "3651180" "3894131" "4245970" "4367105").PN.	USPAT	2004/06/28 13:29
	2	("5955014").PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/28 13:47
	2	("6073657").PN.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/28 13:49

	2	("6274071").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 13:51
	2	("6446674").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 13:51
	2	("6306326").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 13:53
	4	("6203740").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:24
	1	("0302343").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:25
	0	wo0302343	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:25
	0	wo03002343	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:26
	0	wo-0302343-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:27
	119	penttinen.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:27
	12	penttinen.in. and nevalainen.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/28 14:44
	73	4059714.URPN.	USPAT	2004/06/29 13:58
	3370	138/141,143,146,149,155.cccls.	USPAT; US-PGPUB; JPO	2004/06/29 14:59
	15	138/141,143,146,149,155.cccls. and adhesive near3 foam	USPAT; US-PGPUB; JPO	2004/06/29 15:00
	4	4438056.URPN.	USPAT	2004/06/29 15:06
	8	("2746090" "2907074" "3345245" "3422856" "3651180" "3894131" "4245970" "4367105").PN.	USPAT	2004/06/29 15:06
	26	3345245.URPN.	USPAT	2004/06/29 15:08
	85	((((138/97).CCLS.) and (cellular cell foam)) and @ad<=19971218)	USPAT; US-PGPUB	2004/06/29 15:14
	21	4754781.URPN.	USPAT	2004/06/29 15:51
	9	("2898941" "3550639" "3640312" "3665967" "4037626" "4269234" "4303104" "4312383" "4487232").PN.	USPAT	2004/06/29 15:54